

OUT59849

1966 SEP 19 02 03Z

19 SEP 1966

P 190053Z SEP 66  
 FM NPIC WASHDC  
 TO RUCBCR/CG EIGHTEENTH AIRBORNE  
 RUCBCR/CG USA SPWARCEN FT BRAGG NC  
 RUCBCR/CONTIC, FORT BRAGG, N.C.  
 RUCIFTA/ACIC ST LOUIS MO  
 RUCKEHB/2ND MARDIV, CP LEJUNE, NC  
 RUCKEK/2ND MAW, CHERRY POINT, NC  
 RUCKHC/CINCLANT  
 RUCKHC/CINCLANTFLT  
 RUCKHC/LANTINTICEN  
 RUCKHD/CG FMFLANT  
 RUCKKN/MAG THREE TWO, BEAUFORT, SC  
 RUCKUA/JARCC KEY WEST  
 RUCKUD/CMDR KEY WEST FORCES  
 RUCSC/SAC OFFUTT AFB OMAHA NEB  
 RUCSC/544TH AEROSPACE RTECHWG OFFUTT AFB OMAHA NEB  
 RUCVAA/4080TH STRAT WG OL 19 BARKSDALE AFB LA  
 RUEDPSA/CINCSRIKE MACDILL AFB FLA  
 RUEDFIF/FTD WPAFB DAYTON OHIO  
 RUEDNBA/COMDR TAC LAFBVA  
 RUEDNBA/4444TH RTS LAFBVA  
 RUEDHQA/HQS USAF WASHDC  
 RUEKDA/DIA WASHDC/CIIC-3-A-2  
 RUEKDA/DIA PROD CTR  
 RUEKDA/NIC WASHDC  
 RUECD/FSTC WASHDC  
 RUECEM/CMC (CODE A0-2C)  
 RUECW/CNO WASHDC  
 RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD  
 RUEKC/ANMCC FT RITCHIE MD  
 RUEKDA/JCS/J-2 WASHDC  
 RUEKDJ/NEACP ANDREWS AFB MD  
 RUEOBNA/USAINIC/USAPIC, FT HOLABIRD, MD  
 RUEPCR/DIRNSA  
 RUEPDA/ACSI DA WASHDC  
 RUEPIA/CIA WASHDC  
 RULNC/NECPA NORFOLK VA  
 RULGGB/NAS GTMO (FOR AIO)  
 RULGCCR/COMNAVBASE GTMO  
 RULGN/COMCARIBSEAFRON  
 RUWONLB/CINCONAD ENT AFB COLO  
 RUWPSW/CO WHITE SANDS MISSILE RANGE  
 RUWTPSA/363RD TAC RECON WG SHAW AFB SC  
 RUWGGN/MONTGOMERY AIR DEF SECTOR GUNTER AFB ALA  
 RUWTRJA/4409TH SUPPORT SQD MACDILL AFB FLA  
 BT  
 S E C R E T CITE NPIC 8512.

(TEXT WHICH FOLLOWED WAS IDENTICAL TO GLASS LAMP MISSION 8122.)

S E C R E T

--END OF MESSAGE--

S/C NOTE:. ALSO PASSED

SECRET

25X1

## PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION 8122, 17 SEP 66.

THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

*Handwritten:* 3 pages

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--  
C @CLEAR@, SC @SCATTERED CLOUD COVER@, HC @HEAVY CLOUD COVER@, H @HAZE@, CS @CLOUD SHADOW@, SD @SEMI-DARKNESS@, GC @GROUND COVER@, CF @CAMOUFLAG@, O @OBLIQUITY@, AND GR @GROUND RESOLUTION@.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF

TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@

OR PT @PARTIAL@. THE MODE OF COVERAGE IS SIGNIFIED

BY ST @STEREO@, NS @NONSTEREO@, OR PS @PARTIAL STEREO@.

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES --

LIGHT @ZPU-2, ZPU-4, AND 37MM@, MEDIUM @57MM AND 85MM@, AND HEAVY @100MM AND LARGER@. WHERE SUCH A CATEGORY CANNOT BE DETERMINED,

THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED@.

## MISSILES

HOLGUIN SAM SITE R27-2 CU 2052N 07627W

OB -- 6 EMPLACED LAUNCHERS @3 WITH MISSILES@, 9 MISSILE TRANSPORTERS @6 WITH EXPOSED MISSILES@, AND A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

MALDONADO SAM SITE A18-2 CU 2012N 07528W

OB -- 6 EMPLACED LAUNCHERS @2 WITH MISSILES@, 8 MISSILE TRANSPORTERS @2 WITH EXPOSED MISSILES@, AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND 6 ASSOCIATED VAN TRAILERS, AND 16 TRACKED PRIME MOVERS.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

RANCHUELO SAM SITE A33-2 CU 2223N 08010W

CONSTRUCTION CONTINUES ON GUIDANCE AREA AT PERMANENT SITE.

OB @AT TEMPORARY SITE@ -- 5 EMPLACED LAUNCHERS @2 WITH MISSILES@, 12 MISSILE TRANSPORTERS, GUIDANCE RADAR WITH 6 VAN TRAILERS, 11 TRUCK TRACTORS, 2 VAN TRUCKS, 4 UTILITY TRUCKS, AND 3 OTHER VAN TRAILERS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTA CLARA SAM SITE A34-2 CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.

OB @AT PERMANENT SITE@ -- 12 MISSILE TRANSPORTERS @3 WITH EXPOSED MISSILES@, 3 TRUCK TRACTORS, 1 TRUCK-MOUNTED CRANE, AND 9 SETS OF BOGIE WHEELS.

OB @AT ADJACENT TEMPORARY SITE@ -- 6 EMPLACED LAUNCHERS @3 WITH MISSILES@ AND A CENTRAL GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS.

ACTIVITY -- 1 OCCUPIED LIGHT AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTIAGO DE CUBA SAM SITE A23-2 CU 1959N 07550W

OB -- 6 EMPLACED LAUNCHERS @2 WITH PRO @BLE MISSILES@, 8 MISSILE TRANSPORTERS, A GUIDANCE AREA WITH SHED-COVERED EQUIPMENT, AND 3 OTHER VEHICLES.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

OB -- AT L. Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010047-3  
HAZE AND ORLIQUITY LIMIT INTERPRETATION.  
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W  
PERMANENT SITE REMAINS UNDER CONSTRUCTION.  
OB DAT TEMPORARY SITE -- 5 EMPLACED LAUNCHERS 04 WITH  
MISSILES, 12 MISSILE TRANSPORTERS 02 WITH EXPOSED  
MISSILES, GUIDANCE RADAR WITH 6 VAN TRAILERS, 11 TRUCK  
TRACTORS, AND 3 OTHER VAN TRAILERS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

PALMA SORIANO SAM SITE A02-2 CU 2015N 07559W  
OB -- 6 EMPLACED LAUNCHERS 03 WITH EXPOSED MISSILES, 9  
MISSILE TRANSPORTERS 02 WITH EXPOSED MISSILES, A  
PROBABLE FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS,  
3 ADDITIONAL VAN TRAILERS, AND 3 OTHER VEHICLES.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

LA VEGUITA SAM ASSEMBLY AREA CU 2049N 07615W  
OB -- 5 MISSILE TRANSPORTERS, 14 CARGO TRUCKS, AND  
NUMEROUS MISSILE CANISTERS.  
HAZE AND ORLIQUITY LIMIT INTERPRETATION.  
NO APPARENT CHANGE IN FACILITIES.

25X1

SAN PEDRO DE CACOCUM SAM SITE 1 CU 2047N 07615W  
OB -- 6 EMPLACED LAUNCHERS 03 WITH MISSILES, 11  
MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH 6  
ASSOCIATED VAN TRAILERS, AND AT LEAST 7 VEHICLES.  
ACTIVITY -- A TOKEN/BAR LOCK RADAR WITH 6 ASSOCIATED  
VANS/PIECES OF EQUIPMENT IS ADJACENT TO THE SAM SITE AT  
UTM 18QUT686989 024-47-12N 076-15-42W.  
AMS SERIES E723, SHEET 4978 III, 1ST ED.

25X1

SAN PEDRO DE CACOCUM SAM SITE 2 CU 2045N 07615W  
LAUNCH AND SUPPORT FACILITIES REMAIN UNDER  
CONSTRUCTION.  
HAZE AND ORLIQUITY LIMIT INTERPRETATION.

25X1

LA MAYA SAM SITE CU 2014N 07540W  
LAUNCH AND SUPPORT FACILITIES REMAIN UNDER  
CONSTRUCTION.  
NO MISSILE-ASSOCIATED VEHICLES OR PIECES OF EQUIPMENT  
OBSERVED.

25X1

#### AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 2229N 07956W  
OB -- 20 FAGOT/FRESCO, 2 LIAISON, AND 11 HOUND 01  
WITHOUT ROTORS.

25X1

CAMAGUEY INTERNATIONAL AIRFIELD CU 2125N 07750W  
OB -- 1 CRATE, 1 LIAISON, AND 1 HOUND.

25X1

HOLGUIN AIRFIELD CU 2047N 07618W  
OB -- AT LEAST 3 FAGOT/FRESCO, 1 CRATE, 1 SMALL  
LIAISON, AND 3 HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1

LOS CANOS AIRFIELD CU 2005N 07509W  
OB -- NONE OBSERVED.

25X1

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BAYAMO AIRFIELD EAST CU 2222N 07637W  
OB -- 7 COIT AND 3 LIAISON.

25X1

CAIBARIEN AIRFIELD CU 2230N 07928W  
OB -- NONE OBSERVED.

25X1

BAYAMO AIRFIELD CU 2223N 07637W  
OB -- NONE OBSERVED.

25X1

NAVAL ACTIVITY/PORTS  
SANTIAGO DE CUBA NAVAL BASE AND PORT CU 2001N 07550W  
OB -- NONE OBSERVED.  
OTHER VESSELS -- 3 LARGE FREIGHTERS AND 1 COASTAL  
TANKER.

25X1

MANZANILLO PORT CU 2021N 07707W  
VESSELS -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1

LA ISABELA PORT CU 2256N 08000W  
VESSELS -- NONE OBSERVED.

25X1

CAIBARIEN PORT CU 2231N 07928W  
VESSELS -- NONE OBSERVED.

25X1

ELECTRONICS/COMMUNICATIONS  
SANTA CLARA FW/GCI RADAR SITE CU 2229N 07956W  
OB -- 1 TOWER/RADAR LOCK AND 1 PROBABLE ROCK CAKE/STONE  
CAKE RADAR.

25X1

SANTIAGO DE CUBA FW/GCI RADAR SITE CU 1959N 07551W  
OB -- NONE OBSERVED.  
ACTIVITY -- 15 TRACKED PRIME MOVERS AND 36 CARGO  
TRUCKS.

25X1

SAGUA LA GRANDE FW/GCI RADAR SITE 2 CU 2248N 08006W  
OB -- NONE OBSERVED.  
ACTIVITY -- 4 VAN TRUCKS.

25X1

MILITARY ACTIVITY  
ALTO CEDRO MILITARY CAMP CU 2029N 07600W  
OB -- 6 FA PIECES, 6 AAA PIECES, AND 128 CARGO TRUCKS  
OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

DOS CAMINOS MILITARY CAMP CU 2014N 07547W  
OB -- 35 FA PIECES, 30 AAA PIECES, 35 TRACKED PRIME  
MOVERS, AND 21 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

GUANTANAMO AREA - CU 2018N 07525W  
AREA 1 -- 30 PERCENT USEABLE COVERAGE.  
AREAS 2 AND 6 -- 65 PERCENT USEABLE COVERAGE.  
AREA 3 -- 15 PERCENT USEABLE COVERAGE.  
AREA 4 -- 35 PERCENT USEABLE COVERAGE.  
AREA 5 -- 40 PERCENT USEABLE COVERAGE. OB BAT MILITARY  
CAMP AT UTM 18QVT660254H -- 6 FA PIECES, 6 MORTARS AND  
7 CARGO TRUCKS.  
AREAS 7 AND 8 -- 80 PERCENT USEABLE COVERAGE.  
AREA 9 -- 15 PERCENT USEABLE COVERAGE.

25X1

HOLGUIN MILITARY CAMP CU 2023N 07617E  
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25X1

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CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

HOLGUIN MILITARY CAMP NW CU 2057N 07616W  
OB -- 18 PROBABLE CARGO TRUCKS AND 14 UNIDENTIFIED  
PIECES OF EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

REMEDIOS MILITARY AREA CU 2227N 07935W  
OB -- 34 TANKS/SP GUNS, 5 FA PIECES, 6 AAA PIECES, 9  
MORTARS, 230 CARGO TRUCKS, AND AT LEAST 1 OTHER  
VEHICLES OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

CAMAGUEY MILITARY CAMP CU 2126N 07753W  
OB -- NONE OBSERVED.  
NO APPARENT CHANGE IN FACILITIES.

CORRALILLO MILITARY AREA CU 2301N 08038W  
OB -- NONE OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

CUARITAS MILITARY CAMP CU 2003N 07548W  
OB -- 7 TANKS/SP GUNS, 9 PROBABLE TRACKED VEHICLES, AND  
5 OTHER VEHICLES/PIECES OF EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

EL CRISTO MILITARY INSTALLATION CU 2008N 07547W  
OB -- NONE OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

LA QUINTA MILITARY CAMP CU 2002N 07551W  
OB -- 4 PROBABLE MORTARS AND 30 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

PUERTO PADRE MILITARY AREA CU 2111N 07639W  
OB -- 6 FA PIECES, 4 AAA PIECES, 19 CARGO TRUCKS, AND  
11 OTHER VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

SANTA CLARA ARTILLERY TRAINING AREA CU 2222N 08000W  
OB -- APPROXIMATELY 12 VEHICLES/PIECES OF EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

SANTA CLARA MILITARY ACTIVITY CU 2220N 07957W  
OB -- 5 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

SANTA CLARA MILITARY CAMP SOUTH CU 2222N 07958W  
OB AREA 1 -- 20 CARGO TRUCKS. AREA 2 --  
CLOUD-COVERED.  
NO APPARENT CHANGE IN FACILITIES.

SANTA ISABEL FINCA MILITARY CAMP CU 2005N 07528W  
CAMP HAS BEEN ABANDONED.  
NO VEHICLES OR EQUIPMENT OBSERVED.

SANTIAGO DE CUBA MILITARY CAMP NW CU 2003N 07554W  
OB -- 35 CARGO TRUCKS AND 15 VEHICLES/PIECES OF  
EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

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OB -- 33 F Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010047-3  
CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

LA CHARCA MILITARY ACTIVITY CU 2246N 08036W

OB -- 19 FA PIECES AND 48 CARGO TRUCKS OBSERVED IN  
CLOUD-FREE AREAS.  
BUILDINGS AND DRIVE-THROUGH BUNKERS REMAIN UNDER  
CONSTRUCTION.

SIBONEY LANDING BEACH CU 1957N 07542W  
NO NEW MILITARY ACTIVITY OBSERVED.

NICARO LANDING BEACH CU 2042N 07533W  
NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

GANUZA LANDING BEACH CU 2305N 08030W  
NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

MATAGUA MILITARY CAMP CU 2215N 08002W  
FACILITIES INCLUDE 8 BARRACKS, 1 ADMINISTRATION, 2  
STORAGE, AND 4 SUPPORT BUILDINGS, 3 SMALL SHEDS, AND A  
DRIVER-TRAINING AREA.  
OB -- 41 CARGO TRUCKS.

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

SAN MIGUEL EW/GCI RADAR SITE	2229N 07953W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
MAR VERDE LANDING BEACH	1957N 07556W
IMIAS LANDING BEACH	2005N 07440W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
LOS ANGELES SAM SITE A06-2	2100N 07541W
CONSTANCIA SAM SITE A10-2	2214N 08030W
CIENFUEGOS NAVAL BASE	2208N 08027W
HOLGUIN EW/GCI RADAR SITE	2048N 07618W
PUNTA MAISI LOW SIEVE RADAR SITE	2014N 07409W
LA SOCAPA LOW SIEVE RADAR SITE	1958N 07552W
LOS ANGELES RADAR SITE 1	2100N 07541W
OFELIA MILITARY CAMP	2006N 07530W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
LAS MERCEDES VEHICLE PARK	2224N 08001W
MOA @PUNTA GORDA LANDING BEACH	2039N 07453W
MOA @CANANOVAN LANDING BEACH	2039N 07502W